| Ref<br># | Hits   | Search Query  | DBs                            | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|--------------------------------|---------------------|---------|------------------|
| L5       | 428359 | translat\$ with chinese with english (line near3 line)                                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:01 |
| L6       | 383    | translat\$ with chinese with english<br>("line by line")                                    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:02 |
| L7       | 383    | translat\$ with chinese with english<br>("line by line") with sentence                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:02 |
| L8       | 383    | translat\$ with chinese with english<br>("line by line") with paragraph                     | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:03 |
| L9       | 0      | synthesiz\$ with chinese with<br>english with ("line by line") with<br>paragraph with image | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:04 |
| L10      | 0      | synthesiz\$ with chinese with english with ("line by line") with sentence with image        | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:03 |
| L11      | 0      | synthesiz\$ with chinese with english with ("line by line") with image                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:03 |
| L12      | 0      | translat\$ with chinese with english with ("line by line") with paragraph                   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:03 |
| L13      | 0      | translat\$ with chinese with english with ("line by line")                                  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:03 |
| L14      | 15     | translat\$ with chinese with english with sentence  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:12 |
| L15      | 0      | translat\$ with chinese with english with paragraph   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:03 |
| L16      | 0      | synthesiz\$ with chinese with english with image  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:04 |
| L17      | 6      | synthesiz\$ with chinese with english   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:04 |
| L18      | 75     | translat\$ with original with relat\$ with language   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:15 |
| L19      | 0      | translat\$ with original with between with line with language                               | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2006/01/13 14:16 |

| L20 | 14  | translat\$ with original with line<br>with language   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | OR | ON  | 2006/01/13 14:16 |
|-----|-----|---|--|----|-----|------------------|
| L21 | 11  | ("4866670").URPN.   | USPAT  | OR | ON  | 2006/01/13 14:21 |
| L22 | 11  | ("5428458" "5781714" "5911776"<br> "5966685" "6119137" "6134305"<br> "6167439" "6189045" "6336124"<br> "6456400" "6788430").PN.   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | OR | ON  | 2006/01/13 17:34 |
| L23 | 44  | (US-20010015819-\$ or US-20010040694-\$ or US-20010042086-\$ or US-20010043594-\$ or US-20020018237-\$ or US-20020046072-\$ or US-20020178137-\$ or US-20030016397-\$ or US-20030067628-\$).did. or (US-5233685-\$ or US-5396588-\$ or US-5428458-\$ or US-5459482-\$ or US-5559933-\$ or US-5559554-\$ or US-5559933-\$ or US-5781714-\$ or US-5819303-\$ or US-599160-\$ or US-590080-\$ or US-5999160-\$ or US-6119137-\$ or US-6134305-\$ or US-6167439-\$ or US-633686-\$ or US-6336124-\$ or US-6356866-\$ or US-6427155-\$ or US-6456400-\$).did. or (US-6470306-\$ or US-6587819-\$ or US-6552728-\$ or US-6587819-\$ or US-6651039-\$ or US-6119077-\$ or US-6651039-\$ or US-6119077-\$ or US-65826219-\$).did. | US-PGPUB;<br>USPAT                                   | OR | ON  | 2006/01/13 17:35 |
| L24 | 35  | 23 not 22   | US-PGPUB;<br>USPAT;<br>IBM_TDB                       | OR | ON  | 2006/01/13 17:35 |
| L25 | 249 | (715/536,542).CCLS.   | USPAT;<br>USOCR                                      | OR | OFF | 2006/01/13 17:36 |
| L26 | 325 | (715/536,542).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 17:36 |
| L27 | 249 | (715/536,542).CCLS.   | USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB              | OR | OFF | 2006/01/13 17:36 |

| L28 | 364    | (715/523,535).CCLS.  | USPAT;  | OR | OFF | 2006/01/13 17:36 |
|-----|--------|--|---|----|-----|------------------|
|     |        | ( == /= == /= = = /= = = = = = = = = = =                       | USOCR;<br>DERWENT;<br>IBM_TDB                                     |    |     |                  |
| L31 | 55     | ((715/523,535).CCLS.) and (e-mail email (electronic adj mail)) | USPAT   | OR | OFF | 2006/01/13 17:36 |
| L32 | 116    | (715/529).CCLS.  | USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB                           | OR | OFF | 2006/01/13 17:36 |
| L33 | 1      | ("6119137").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L34 | 1      | ("6119137").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L35 | 227    | (715/523).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L36 | 146    | (715/536).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L37 | 1      | ((715/523).CCLS.) and<br>((715/536).CCLS.)                     | USPAT   | OR | OFF | 2006/01/13 17:36 |
| L38 | 196    | (715/536).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 17:36 |
| L39 | 373    | (715/523).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 17:36 |
| L40 | 3      | ((715/536).CCLS.) and ((715/523).CCLS.)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/01/13 17:36 |
| L41 | 1      | ("6189045").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L42 | 116    | (715/529).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L43 | 278504 | image adj data   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/01/13 17:36 |

| L44 | 24007                                 | text adj data  | US-PGPUB;<br>USPAT;<br>EPO; JPO;                        | OR       | OFF | 2006/01/13 17:36 |
|-----|---------------------------------------|--|---|----------|-----|------------------|
| 1   | • • • • • • • • • • • • • • • • • • • | 1  | DERWENT;<br>IBM_TDB                                     | <b>!</b> |     |                  |
| L45 | 8379433                               | translat\$4 conver\$4 transform\$6<br>produc\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | OFF | 2006/01/13 17:36 |
| L46 | 3972                                  | (image adj data) with (text adj<br>data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | OFF | 2006/01/13 17:36 |
| L47 | 1077                                  | (translat\$4 conver\$4 transform\$6 produc\$5) same ((image adj data) with (text adj data))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | OFF | 2006/01/13 17:36 |
| L48 | 234                                   | ((translat\$4 conver\$4 transform\$6 produc\$5) same ((image adj data) with (text adj data))) and (e-mail (electronic adj mail) email) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | OFF | 2006/01/13 17:36 |
| L49 | 1                                     | ("11243872").PN.   | USOCR;<br>JPO   | OR       | OFF | 2006/01/13 17:36 |
| L50 | 1                                     | ("0243872").PN.  | USOCR;<br>JPO   | OR       | OFF | 2006/01/13 17:36 |
| L51 | 1                                     | ("1243872").PN.  | USOCR;<br>JPO   | OR       | OFF | 2006/01/13 17:36 |
| L52 | 2                                     | ("6189045").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB    | OR       | OFF | 2006/01/13 17:36 |
| L53 | 2                                     | (("6189045") or ("6119137")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                | OR       | OFF | 2006/01/13 17:36 |
| L54 | 201                                   | (715/532).CCLS.  | USPAT;<br>USOCR   | OR       | OFF | 2006/01/13 17:36 |
| L55 | 146                                   | (715/536).CCLS.  | USPAT;<br>USOCR   | OR       | OFF | 2006/01/13 17:36 |
| L56 | 12                                    | ((715/532).CCLS.) and ((715/536).CCLS.)  | USPAT   | OR       | OFF | 2006/01/13 17:36 |
| L57 | 36                                    | romaji with kana   | USPAT   | OR       | OFF | 2006/01/13 17:36 |

| L58         |    | ((715/532).CCLS.) and ((715/536).CCLS.)   | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB           | OR | OFF | 2006/01/13 17:36 |
|-------------|----|---|---|----|-----|------------------|
| <b>L</b> 59 | 13 | ((715/532).CCLS.) and ((715/536).CCLS.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 17:36 |
| L60         | 1  | ("5966685").PN.   | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L61         | 3  | (("6189045") or ("6119137") or<br>("5966685")).PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L62         | 1  | ("5943137").PN.   | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:36 |
| L63         | 29 | (US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5396588-\$ or US-533685-\$ or US-6336124-\$ or US-6336124-\$ or US-20030016397-\$ or US-20020178137-\$ or US-2002018237-\$ or US-20010043594-\$ or US-20010040694-\$ or US-20010015819-\$).did. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/01/13 17:36 |

|     |      |   |       |    | <del></del> | 1                |
|-----|------|---|-------|----|-------------|------------------|
| L64 | :    | ((US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-5535119-\$ or US-5233685-\$ or US-5396588-\$ or US-6356866-\$ or US-6336124-\$ or US-6119137-\$).did. or (US-20030016397-\$ or US-20020178137-\$ or US-20020018237-\$ or US-20020018237-\$ or US-20010042086-\$ or US-20010042086-\$ or US-2001004594-\$ or US-20010015819-\$).did.) and (character adj code adj system) | USPAT | OR | ON          | 2006/01/13 17:36 |
| L65 | 6    | ((US-6552728-\$ or US-6542888-\$ or US-6587819-\$ or US-6539118-\$ or US-6496844-\$ or US-6427155-\$ or US-6189045-\$ or US-6470306-\$ or US-6049869-\$ or US-5999951-\$ or US-5960080-\$ or US-5617525-\$ or US-5819303-\$ or US-5583761-\$ or US-55396588-\$ or US-6336124-\$ or US-6336124-\$ or US-20030016397-\$ or US-20020178137-\$ or US-20020018237-\$ or US-20010042086-\$ or US-20010040694-\$ or US-20010015819-\$).did.) and (character with code with system)   | USPAT | OR | ON          | 2006/01/13 17:36 |
| L66 | 63   | character adj code adj system   | USPAT | OR | ON          | 2006/01/13 17:36 |
| L67 | 2417 | (display\$ with text) same<br>((creat\$8 form\$8 transform\$8<br>convert\$8 output\$) with image)   | USPAT | OR | ON          | 2006/01/13 17:36 |
| L68 | 53   | "17" and (character adj code adj<br>system)   | USPAT | OR | ON          | 2006/01/13 17:36 |
| L69 | 0    | (((display\$ with text) same<br>((creat\$8 form\$8 transform\$8<br>convert\$8 output\$) with image))<br>same ((e adj mail) (electronic adj<br>mail))) and (character adj code adj<br>system)  | USPAT | OR | ON          | 2006/01/13 17:36 |

| L70 | 2     | (character adj code adj system)<br>and ((display\$ with text) same<br>((creat\$8 form\$8 transform\$8<br>convert\$8 output\$) with image))           | USPAT           | OR | ON  | 2006/01/13 17:36 |
|-----|-------|--|-----------------|----|-----|------------------|
| L71 | 37    | ((display\$ with text) same<br>((creat\$8 form\$8 transform\$8<br>convert\$8 output\$) with image))<br>same ((e adj mail) (electronic adj<br>mail))  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L72 | 1     | (character adj code adj system)<br>same (text with image)  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L73 | 6     | (character adj code adj system)<br>and (text with image)   | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L74 | 0     | (character adj code adj system)<br>and ((e adj mail) (electronic adj<br>mail) email)   | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L75 | 22312 | ((e adj mail) (electronic adj mail)<br>email)  | USPAT .         | OR | ON  | 2006/01/13 17:36 |
| L76 | 264   | (((e adj mail) (electronic adj mail)<br>email)) and (character with code<br>with system)   | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L77 | 1379  | (((e adj mail) (electronic adj mail)<br>email)) and (character with code)  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L78 | 376   | (((e adj mail) (electronic adj mail)<br>email)) and (character adj code)   | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L79 | 133   | ((((e adj mail) (electronic adj mail) email)) and (character adj code)) and (text with image)  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L80 | 2     | (ascii with kanji) same (image with text)  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L81 | 7     | (ascii with kanji) and (image with text)   | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L82 | 3     | (("6119137") or ("6189045") or<br>("5966685")).PN.   | USPAT;<br>USOCR | OR | OFF | 2006/01/13 17:36 |
| L83 | 11    | "5966685".URPN.  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L84 | 28    | "6119137".URPN.  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L85 | 5     | "6189045".URPN.  | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L86 | 459   | character near code near system)<br>(coded near character near set   | USPAT           | OR | ON  | 2006/01/13 17:36 |
| L87 | 23    | ((character near code near<br>system) (coded near character<br>near set) and ((e adj mail) email<br>(electronic adj mail))) and (text<br>same image) | USPAT           | OR | ON  | 2006/01/13 17:36 |

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|-------|------|---|---|----|-----|---------------------------------------|
| . L88 | 151  | (character near code near system)<br>(coded near character near set)<br>and ((e adj mail) email (electronic<br>adj mail))   | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L89   | 8374 | character near code near system)<br>(character near set   | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L90   | 814  | (character near code near system)<br>(character near set) and ((e adj<br>mail) email (electronic adj mail))   | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L91   | 267  | ((character near code near<br>system) (character near set) and<br>((e adj mail) email (electronic adj<br>mail))) and (text same image)  | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L92   | 224  | ((character near code near<br>system) (character near set) and<br>((e adj mail) email (electronic adj<br>mail))) and (text with image)  | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L93   | 0    | ((character near code near<br>system) (character near set) and<br>((e adj mail) email (electronic adj<br>mail))) and ("text to image")  | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L94   | 801  | ((character near code near<br>system) (character near set) and<br>((e adj mail) email (electronic adj<br>mail))) and ((translat\$ convert\$<br>chang\$ pars\$) text with image)         | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L95   | 49   | ((character near code near<br>system) (character near set) and<br>((e adj mail) email (electronic adj<br>mail))) and ((translat\$ convert\$<br>chang\$ pars\$) with text with<br>image) | USPAT   | OR | ON  | 2006/01/13 17:36                      |
| L96   | 80   | "5497319".URPN.   | USPAT   | OR | ON  | 2006/01/13 17:37                      |
| L97   | 1    | ("5966685").PN.   | USPAT;<br>USOCR   | OR | OFF | 2006/01/13 17:37                      |
| L98   | 0    | ep-0552960-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/13 17:37                      |
| L99   | 0    | jp-2056172-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/13 17:37                      |
| L100  | 2    | jp-02056148-\$.did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/13 17:37                      |

| L101 | 2     | jp-02056172-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/13 17:37 |
|------|-------|--|---|----|-----|------------------|
| L102 | 2     | jp-63099665-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/13 17:37 |
| L103 |       | ("6134305").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                | OR | OFF | 2006/01/13 17:37 |
| L104 | 2     | ep-552960-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/13 17:37 |
| L105 | 1     | ("5428458").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                | OR | OFF | 2006/01/13 17:37 |
| L106 | 14    | "5428458".URPN.  | USPAT   | OR | ON  | 2006/01/13 17:37 |
| L107 | 0     | "5428458".URPN. and (email (e<br>adj mail) (electronic adj mail))  | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR | ON  | 2006/01/13 17:37 |
| L108 | 0     | "5428458".URPN. and (email (e<br>adj mail) (electronic adj mail)<br>e-mail)  | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR | ON  | 2006/01/13 17:37 |
| L109 | 0     | (jp-02056148-\$.did.<br>jp-02056172-\$.did.<br>jp-63099665-\$.did. (("6134305").<br>PN.) ep-552960-\$.did.<br>(("5428458").PN.)) and (email (e<br>adj mail) (electronic adj mail)<br>e-mail) | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR | ON  | 2006/01/13 17:37 |
| L110 | 0     | (jp-02056148-\$.did.<br>jp-02056172-\$.did.<br>jp-63099665-\$.did. (("6134305").<br>PN.) ep-552960-\$.did.<br>(("5428458").PN.)) and (email (e<br>adj mail) (electronic adj mail)<br>e-mail) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/13 17:37 |
| L111 | 22312 | (email (e adj mail) (electronic adj<br>mail) e-mail)   | USPAT   | OR | ON  | 2006/01/13 17:37 |
| L112 | 2     | "6515758".URPN.  | USPAT   | OR | ON  | 2006/01/13 17:37 |

| •                 |                                   |              |    |                  |
|-------------------|-----------------------------------|--------------|----|------------------|
| L113              | 5 (jp-02056148-\$.did.            | US-PGPUB; OR | ON | 2006/01/13 17:37 |
| 1                 | jp-02056172-\$.did.               | USPAT;       | i  | i                |
| 1                 | jp-63099665-\$.did. (("6134305")  | . EPO; JPO;  |    |                  |
|                   | PN.) ep-552960-\$.did.            | DERWENT;     | I  |                  |
|                   | (("5428458").PN.) "5428458".      | IBM_TDB      | i  |                  |
| į.                | URPN.) and (Internet intranet lan |              | :  |                  |
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|                   |                                   |              |    |                  |